

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph beginning at page 11, line 15 with the following rewritten paragraph:

-- In the case above, attempts simply to add all procedure combinations as new remote procedures to the server are untenable because the number of combinations is too large to handle. It is necessary to analyze the client's source code in order to determine which remote procedures are to be combined in what sequence into each new remote procedure. --

Please replace the paragraph beginning at page 21, line 15, with the following rewritten paragraph:

-- The servers 205, 205', etc., and clients 204, 204', 204'', etc., are all programs or program parts (objects) executed by the computers 204, 204', 204'', etc. The servers 205, 205', etc., are objects whose remote procedures are to be called up, while the clients 204, 204', 204'', 203, 203', 203'', etc., are objects that call the remote procedures. The distinction between a server and a client in one relationship is determined by a given remote procedure. In other relationships, a server may become a client of another server, or two objects may be a server and a client to each other (i.e., with one remote procedure, a first object may act as a server and a second object as a client; with another remote procedure, the second object may act as a server and the first object as a client). --

Please replace the paragraph beginning at page 42, line 1, with the following rewritten paragraph:

-- "client.client1.c" 750 is a typical source code of a client that uses the server defined in "intf.idl" 700. This source code is described in C++. Line 751 reads an IDL header file "intf.h" 800, to be discussed later. The IDL header file "intf.h" 800 defines the "MyServer" type: Lines 752 through 762 constitute a defined body of a "main" function which is the beginning of the client in question. For a better understanding of this definition, a number of typical library functions are used. Line 754 provides a process in which the client searches for a server it will use by utilizing a library function retrieved from a name service or a dictionary. Here, a server of the "MyServer" type is acquired by designating the name "MyServer" to call up a "lookupDirectory" library function. Line 755 defines a local variable "count" and initializes it to zero. Lines 756 through 758 constitute an iteration process effected by a "for" statement. In this process, the remote procedure "fund" of the "MyServer" type server is called up. Specifically, 100 RFCS are carried out by having the input argument "i" varied from 0 to 100. At the same time, returned values of "fund" are added to "count." Line 759 is a library "printf" function to which the value of "count" is output. Line 760 calls up another remote procedure "func2" of the server. Line 761 calls "fund" of the server. The above steps make up the process of the client in question. For this client, a total of 102 RPCs are executed.. --